To: dgratson@neptuneinc.org[]

Cc: Rebecca Shircliff [rshircliff@neptuneinc.org]; N=Holly

Ferguson/OU=CI/O=USEPA/C=US@EPA[]

Bcc: []

From: CN=Steve Vandegrift/OU=ADA/O=USEPA/C=US

Sent: Mon 7/16/2012 6:03:48 PM

Subject: Fw: Pavillion ADQ question Fw: Low Molecular Weight Acids

http://www.neptuneandco.com

Steve Vandegrift, QA Manager Ground Water and Ecosystems Restoration Division NRMRL/ORD/USEPA P.O. Box 1198 919 Kerr Research Dr. Ada, OK 74820 (580)436-8684 (voice) (580)436-8528 (fax) vandegrift.steve@epa.gov

----- Forwarded by Steve Vandegrift/ADA/USEPA/US on 07/16/2012 01:03 PM -----

From: Rick Wilkin/ADA/USEPA/US

To: Steve Vandegrift/ADA/USEPA/US@EPA

Date: 07/16/2012 12:05 PM

Subject: Re: Pavillion ADQ question Fw: Low Molecular Weight Acids

Yes - the reason I omitted it is due to the notes about the overlapping peak.

Richard T. Wilkin, Ph.D. Geochemist U.S. Environmental Protection Agency National Risk Management Research Laboratory 919 Kerr Research Drive Ada, OK 74820

off: 580-436-8874 wilkin.rick@epa.gov www.epa.gov/ada/

From: Steve Vandegrift/ADA/USEPA/US
To: Rick Wilkin/ADA/USEPA/US@EPA

Date: 07/16/2012 11:41 AM

Subject: Pavillion ADQ question Fw: Low Molecular Weight Acids

Rick-

Question from auditor below....

Steve Vandegrift, QA Manager Ground Water and Ecosystems Restoration Division NRMRL/ORD/USEPA P.O. Box 1198 919 Kerr Research Dr. Ada, OK 74820 (580)436-8684 (voice) (580)436-8528 (fax) vandegrift.steve@epa.gov

---- Forwarded by Steve Vandegrift/ADA/USEPA/US on 07/16/2012 11:40 AM -----

From: David Gratson < dgratson@neptuneinc.org>

To: Holly Ferguson/CI/USEPA/US@EPA, Steve Vandegrift/ADA/USEPA/US@EPA

Cc: Rebecca Shircliff <rshircliff@neptuneinc.org>

Date: 07/16/2012 11:23 AM

Subject: Low Molecular Weight Acids

Holly and or Steve,

is there e a reason the final summary spreadsheet does not include isobutyrate? The QAPP does not list the Low MW acid compounds, but this is an analyte per the SOP: RSKSOP-112v6.

Could it be due to the negative peak that elutes just prior?

David Gratson, CEAC

Environmental Chemist Neptune and Company, Inc. 1505 15th St..Suite B Los Alamos, NM 87544

Best way to reach me -->(505) 514-0019 (will forward to my cell phone if no answer)

Second best way ---> Cell: 505-660-8521

Work Voice: 505-662-0707 X29

Fax: 505-662-0500

http://www.neptuneandco.com

"Nature holds the key to our aesthetic, intellectual, cognitive and even spiritual satisfaction." E. O. Wilson.

Confidentiality Notice: This email, including all attachments is for the sole use of the intended recipient or recipients and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of this message.